



# **Broward Water Resources Task Force Report**

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South Florida Water Management District  
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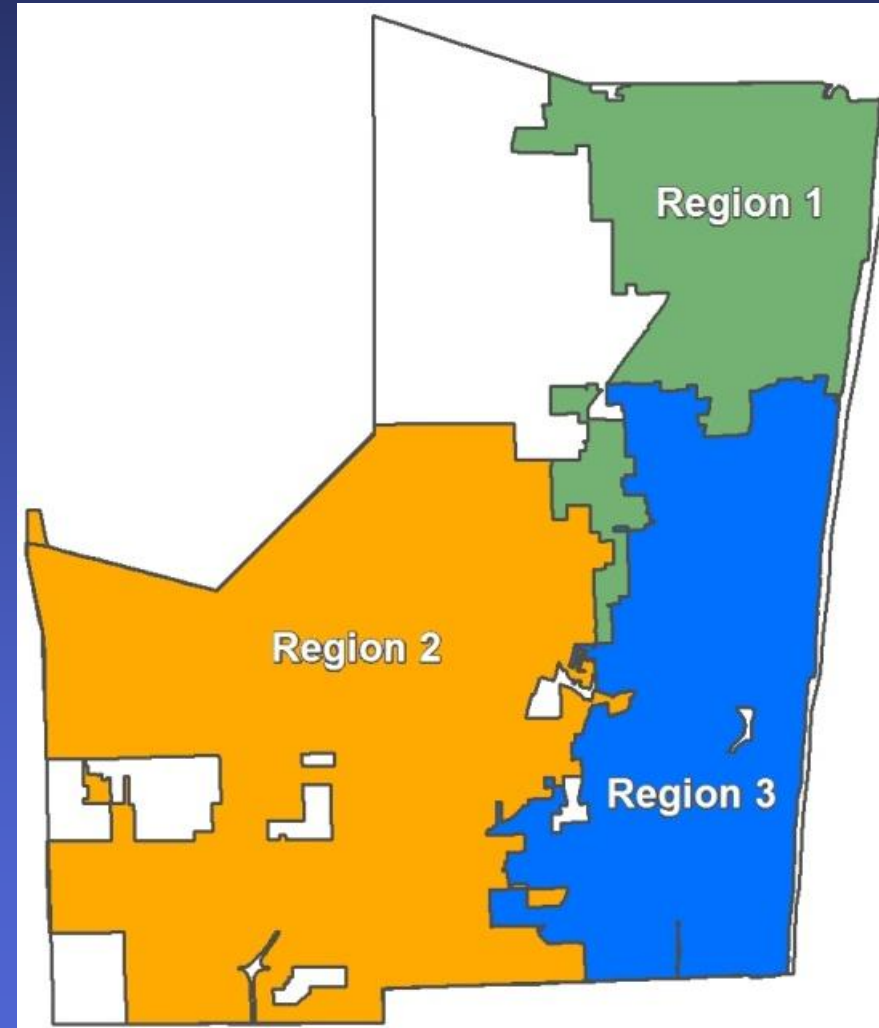
# **Water Resource Task Force**

- ***15 Member Task Force***
  - **Chair Shannon Estenoz**
  - **Vice Chair Kristin Jacobs**
- ***21 Member Technical Team***



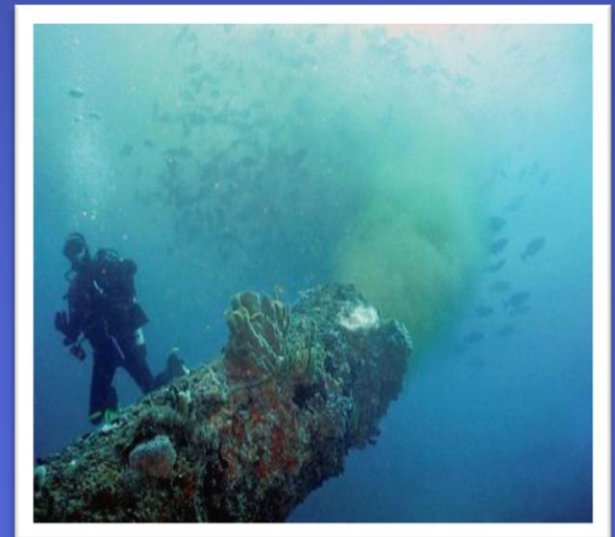
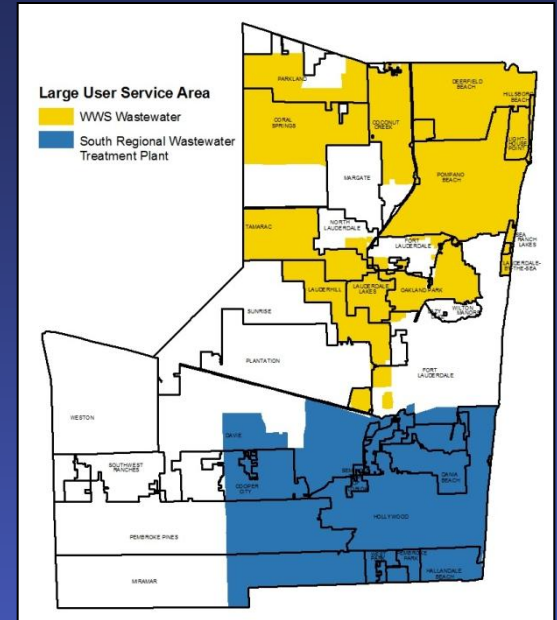
# Task Force Strategy

- Review current system
- Update water demand projections
- Emphasize water conservation
- Address ocean outfall legislation
- Investigate regional water supply opportunities



# Ocean Outfall Legislation

- Two regional wastewater treatment facilities with outfalls
- 50% of urban Broward County contributes flows to outfalls (24 of 31 cities)
- Legislation requires 46.5 MGD in beneficial reuse projects by 2025



# Options for Meeting Future Water Demands



- Water conservation – 10% reduction achieves 30 MGD water savings by 2030

- Floridan Aquifer - reverse osmosis treatment



- Reuse - reduces demands and provides offsets

- Multi-jurisdiction projects - increased water supply at reduced costs

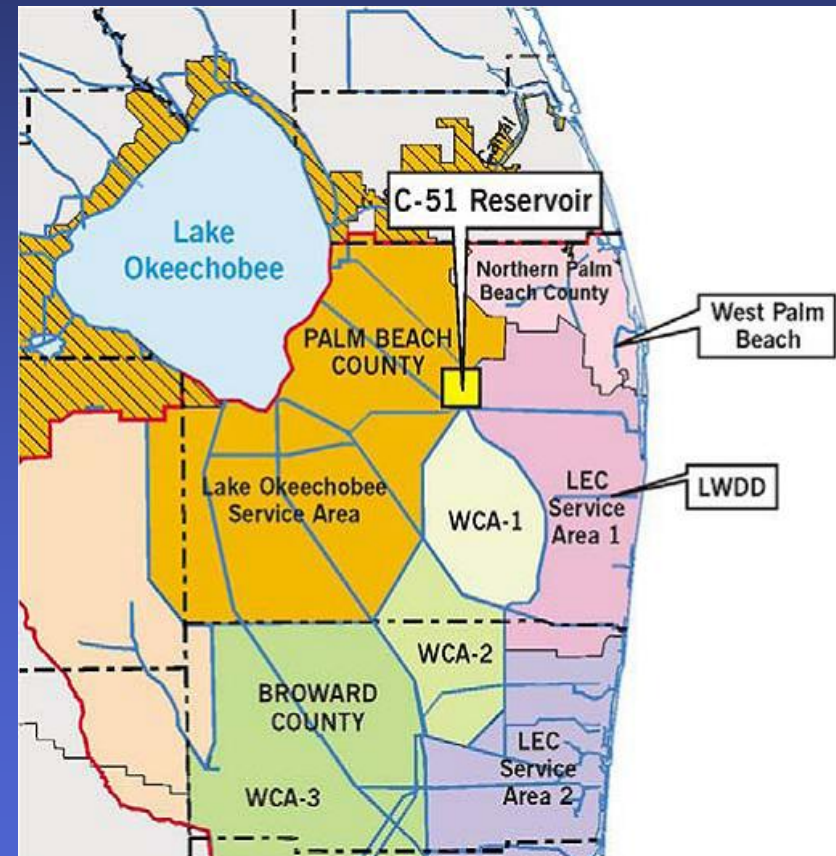
# 40 Recommendations in 5 categories

- Water conservation
- Regional Project Concepts
- Reuse
- Research and Investigations
- Role of the Task Force



# Regional Project Concepts to meet 2030 demands

- Identified multi-jurisdiction water supply projects in three areas
  - Reverse osmosis plants using brackish groundwater
  - Reuse – irrigation
  - Reuse – aquifer recharge
  - Regional reservoir



# Discussion